CLAIMS

What is claimed is:

1. An apparatus, comprising:

a graphical user interface providing a link to network related measurements by network analysis devices, to present a test including perceptibly correlated network-related measurements by two or more of the network analysis devices through a selectable graphical display of the network analysis devices, and a selectable graphical display of at least one network-related measurement for each selected network analysis device.

2. The apparatus of claim 1, wherein the network analysis devices are heterogeneous, and the graphical user interface presents as the perceptible correlation correlated graphs of network-related measurements from the heterogeneous devices as a heterogeneous test, thereby allowing a new measurement of two or more network segments including the heterogeneous devices.

3. The apparatus of claim 1, wherein the graphical user interface displays a vertically oriented window, and displays in the window a hierarchical icon control tree of selectable parent-child icons corresponding, respectively, to the test and the network analysis device for the test.

4. The apparatus of claim 3, wherein child icons of the test parent icon correspond to a test results summary, to a test configuration, and to the test network analysis devices that each include child icons corresponding to results of the at least one measurement from each network analysis device and to a configuration of each network analysis device.

5. The apparatus of claim 3, wherein a selectable parent icon of the tree corresponds to real-time measurement collections from the network analysis devices to be added into the test.

6. The apparatus of claim 3, wherein a selectable parent icon of the tree corresponds to the network analysis devices to launch a graphical user interface to manage the network analysis devices for the test.

7. The apparatus of claim 1, wherein the at least one network-related measurement for each selected network analysis device is an existing collection of network-related measurements.

8. The apparatus of claim 1, wherein the selectable graphical display of the network analysis devices comprises graphical tab dialogues of analysis device selection, analysis device configuration, analysis device measurement selection, and analysis device measurement configuration, allowing selection and configuration of analysis devices added into the test.

9. The apparatus of claim 1, wherein the measurement results are visually correlated according to parameters selected from a time line, a threshold, and a trend.

10. The apparatus of claim 1, wherein the selectable graphical display of the network analysis devices comprises a list of available network analysis devices, a list of network analysis devices added into the test, and selection and removal graphical display buttons to add and remove an available network analysis device to/from the list of added network analysis devices.

11. The apparatus of claim 10, wherein the selectable graphical display of the at least one network-related measurement comprises a list of available network-related measurements for each network analysis device in the list of added network analysis devices.

12. The apparatus of claim 1, wherein the selectable graphical display of the at least one network-related measurement comprises selectable graphical displays of measurement configurations for each network analysis device measurement.

13. The apparatus of claim 1, wherein the perceptibly correlated network-related measurements are visual correlations as a top-level test view of the test and selectable to navigate to lower test levels of detailed network-related measurement views of each network analysis device.

14. The apparatus of claim 4, wherein a selectable parent icon of the tree corresponds to a test manager managing a plurality of tests and including a plurality of child test icons.

15. The apparatus of claim 1, wherein the perceptibly correlated network-related measurements are visual correlations and the graphical user interface presents a plurality of tests according to a time line as visually aggregated test results for each test and each aggregated test result is selectable in each time line time period to navigate to each test as the visually correlated network-related measurements at each time period in the time line.

16. The apparatus of claim 1, wherein the graphical user interface comprises:

a test manager managing creation, update and deletion of the test,

an agent manager managing creation, selection, and removal of the network analysis devices in the test;

an agent network interface configuration manager managing selection and configuration of network interfaces a network analysis device added in the test; and

an agent measurement configuration manager managing selection, configuration, and removal of a network-related measurement on a selected network interface for the network analysis device added in the test.

17. A distributed computer network system, comprising:

a plurality of heterogeneous computer agents on a network and performing heterogeneous network-related measurements; and

an apparatus in communication with the heterogeneous computer agents on the network and providing a graphical user interface providing a link to the heterogeneous network-related measurements to manage a heterogeneous test including a visual correlation of one or more heterogeneous network-related measurements from two or more of the heterogeneous computer agents.

18. A computer in network communication with computer agents providing network related measurements, the computer comprising:

a programmed computer processor providing a graphical user interface to a test as a collection of correlated one or more computer agent measurements from two or more computer agents.

19. A method, comprising:

presenting a selectable graphical display of known heterogeneous network analysis devices on a network to add into a test;

presenting a selectable graphical display of known network-related measurements corresponding to each selected network analysis device;

presenting a graphical user interface to the test by displaying a visual correlation of the selected network-related measurements from the heterogeneous network analysis devices.